ABSTRACT

Disclosed is a recording liquid which is deposited as a liquid droplet on a recording paper sheet P. A surfactant containing an organic compound having the following chemical formula 1:

$$\begin{array}{c} \text{CH}_{3} \\ \text{CH}_{2} - \text{O} - (\text{CH}_{2} \, \text{CH}_{2} \, \text{O})_{n} - (\text{CH}_{2} \, \text{CHO})_{1} \text{H} \\ \text{CH}_{3} - \text{CH}_{2} - \text{C} - \text{CH}_{2} \, \text{CH}_{2} \, \text{CH}_{2} \, \text{CH}_{3} \\ \text{CH}_{2} - \text{O} - (\text{CH}_{2} \, \text{CH}_{2} \, \text{O})_{m} - (\text{CH}_{2} \, \text{CHO})_{k} \text{H} \\ \text{CH}_{3} \\ \end{array}$$

where $k+1 = 1 \sim 10$ and $m+n = 2 \sim 30$

is contained in an ink to prevent a point of deposition of the ink liquid droplet from becoming bled or blurred.